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Purchase Order Receipt Listing

Thursday, April 05, 2012 10:59:52 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO16617 Receipt Dates from 4/5/2012 to 4/5/2012 All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID All Line Item Types

Purchase Line Order ID/ Nbr/ Curr Type Insp Req	VendorID\Vendor Name	CAD No	•	/ ن	No		No 4		Z C			No	8	No			9	No. 9		No 9
Project ID		P	3		N V						•	N	**************************************							
Reference/ Description/ Cert Std	VC-COP001 Thysse M174R0.750	17-4 round bar .750	121282	M303R0.750	303 Round Bar 0.750 f	M303B1 000	303 Round Bar 1.00	121202	303 HEX BAR .500	121282	M304RO:750	304 SS Roundbar .750	121282 M6061T6B0.500X02. f	6061-T6 Bar .500 x 2.50	121282	M6061T6B0.500X05. f	6061-T6 Bar .500 x 5.00	121282	M6061T6B0.500X01. f	000
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Cost Per Unit/ Recv Value	\$5.11	\$245.26	÷	\$3.90	\$421.58	\$6.93	\$166.23	62 70	\$32.43	- 1	\$3.30	\$118.91	\$2.92	\$35.07	<u>.</u>	\$6.21	\$223.40	Z7	\$1.23	57 C
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Page 1 of 2

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Book Amt	MRB Qty/ MRB Reject Qty	Inspected Qty/ Rejected Qty N (PO U/M)	Cost Per Unit/ Recv Value	Recv Qty (PO U/M)	Recv Date/ Recv Emp	Required Date Required Qty	D Reference/ PO U/M / Description/ Stock U/M Cert Std	Line Project ID Nbr/ Insp Req	Purchase Order ID/ Curr Type

SIP STAN IVERS (905-532-1350) SOLD TO: (20115) DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON KGA 1K7	Ship To: (1) DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 Tel: 613-632-9577 Fax: 613-632-1053
IN G No: PEC 760783 Ship Date 04Aprls at 13:24 From PFW Via VIM TRANSFER FOR CONCORD FIL PREPAID FOR CONCORD Trailer Trailer Trailer	BILL OF LAD Ship From: THYSSENKRUPP MATERIALS UA 2821 LAUGSTAFF ROAD CONCORD, ONTARIO L4K 5C6 Tel: 905 669 9444 Fax: 9057389033

TA MF TBS	J BGS	Vanticy Ta EI	S) Our Order PEC-436385- 5 Your PO # 16567 SLUMINUM FLAT BAR 6061-T6511 Heat Number Tag No Heat Number Tag No Heat Number Tag No Heat Number Tag No
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dasd 4 :⊖psq

ADDED TO EVERY ORDER.***

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

Certificate of Mill Test Results BL PEC-760783-001 April April

I/I 284

THYSSENKRUPP MATERIALS NA

Signed by:

We certify that this is a true copy of the report furnished by the produces of the metal, or data resulting from tests made in approved labs.

DART NO. STAINLESS STEEL ROUND BAR 303 STAINLESS .750" DIAX 144.0000" PART NO.

21VINTE22 STEEL BRIGHT BARS

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*FLASIV

4'085'000 FB

WEIGHT

Regi & Mk. off: G-33 & 34, MIDC, Industrial Area, Tampur, Thane(Dist), Maharazta. INDIA - 401506, E-Mail: sales@viraj.com Works: SURVEY No. 114,119 & 120, VILL. Mahagaon, Tal: Palgar, Dist: Thane-401501, MAHARASTRA, INDIA, vielqe@viraj.com

S151226, 5151223, 5151224, 5151225, T-303 CYMYDY MISSISSYNGY' ON F2K 1Y3 HEVL NO CHYDE 2213 NORTH SHENDAN WAY PO1105 100001360014 13,11,2011 5/651266/15 FIDELITY STAINLESS LTD. CUSTOMER OKDER NO PACKING LIST NO INSPECTION NO DYLE TEST CERTIFICATE

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SPECIFICATION:

MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTA S22A-S22M-OS. ASTA A 38-05,ASTA A 484-10.AMS 5640R TYPE I, EXCEPT

MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTA S22A-S22M-OS. ASTA A 520A520M-OS. BSF CLASS 1.ASME SA 320 BSF CLI MIL-S-862

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CERTIFIED AS PER EN 10204- 3.1

MATERIAL CONFIGNATION (QGS-764BAZ COND.A. & AS 100 0.0.A. 5.10.0.0.A. 5.10.0.0.A. 5.10.0.0.A. 5.10.0.0.A. 5.10.0.0.A. 5.10.0.A. 5.10.A. 5.

MATERIAL 12 FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPARS, MICRO-FREE FROM RADIOACTIVE ONTENDOR WELD SURVES. MACRO-GOOD, MENTHAL THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE OCHTAMINATION. COUNTRY OF ORIGIN: JUDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

K K K WORLHA MOKKZ INSECTOR

1/1 **g**4 SIIqAb

BF bEC-160783-003

This MTR contains 1 page (Page# 1)

MTR#:WLRB2011080139.G

Signed by:_

mori gniiluear We certify that this is a true copy of the report furnished by the producer of the metal, or data PO/Rel 16567

STAINLESS STEEL HEX BAR 303 STAINLESS .50" HEX X 144,0000" PART NO. DART AEROSPACE THYSSENKRUPP MATERIALS NA

	n tests made in approved labs.
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Customer: COPCON PO#:PEC-236801 SO#:PE2280 TA CHEM INTERNATIONAL, INC. MILL TEST REPORT

Item:HB030032 Bundle:WL11045001 Hodt#:3Q060

WALSIN LIHWA CORPORATION YENSHUI PLANT

IZO-JOH TZO-14001 CERTIFIED

9406639(60) : x44 1160659(60) : 141 LENZHOI CHEN, TAINAN HSIEN, TAIWAN K.O.C. 3-10, SHI JOU LIAU, CHIN SHUELLI,

MHT LEST / INSPECTION CERTIFICATE

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I/I 284

BT bEC-160783-005

Signed by:__

THYSSENKRUPP MATERIALS NA

resulting from tests made in approved labs. furnished by the producer of the metal, or data We certify that this is a true copy of the report PO/Rel 16567 PART AEROSPACE

CERTIFIED TEST REPORT

moz.munimulAseisN.anlinO\\:qtif



EABRICATED PRODUCTS

KALAMAZOO, MI 49048 **2502 KAISER DRIVE** FABRICATED PRODUCTS, LLC KAISER ALUMINUM

	MATERIALS NA F ROAD 4K 5C6 CANADA	7ATRENAL 1585			QAO7	THYSSENKRUPP N CONCORD, ON LAP
		SOLD TO:				O1 9H3
12.000 FT			973209	SC	9 000.85	81 000 .886
гелетн	:нтаім	DIAM/DAF/THKUS:	פיר אחשפבש:		:YTITNAU0	
1168T	1909	200224015	02/07/2012		200	912216
:яэамэт	ALLOY:	KAISER LOT NUMBER:	:3TAO 9IH2		пиє шем:	КАІЅЕЯ ОВОЕЯ ИОМВЕЯ:
	ЯАЯ Т	500 X 2.500 REC	825	ALREC00		PEC-236665-2
	:N	оптяваеские резскиети	:ЯЗВМОИ ТЯА	CUSTOMER P		сизтомек РО Мимвек:
L					01-00	WALLAWAY COUNTY IN S

Actual Physical Properties

	BEND	CONDUCT.	SSEN	HARD	ETONG\$	XIS(KSI)	OTS (KSI)	#BLIGMAS	#HSAG	REFERENCE
7	4/K	A\N	Þ6_	ЭA	18.3	8.24	Z * E >	Ţ	T000	. 200524012
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Applicable Requirements:

conforms to T6-nct applicable to other Lempers) ASTM-B221-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ4A-2CO/8 UNS#96061 (T6511 also

Miscellaneous Notes

MANCFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and testee and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's as es acknowledgement form. Any warranty is limited to that snown on the sound form. Any warranty is limited to that snown on this sale, reports are

Quality & Technology Manager

Linc Item: 002 Kaiser Order Number: 612916 Plant Serial: CC028660

Page 1 of 1

Pg 1/1

BL PEC-760783-007

PO/Rel 16567

THYSSENKRUPP MATERIALS NA

ALUMINUM FLAT BAR 6061-T6511 .50" x 1.00" X 144.0000" PART NO.

DART AEROSPACE

Signed by:

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

SERVICE CENTER METALS

Prince George, VA 23875 5850 Quality Way

ASTM-B221-08 StencilContinuous 145569 CERTIFICATION 3/9/2012 DATE OF SHIPMENT RB0092 DIENUMBER MANIFEST NUMBER CUSTOMER PO

David Schroeder SALESPERSON 6061-T6511 ALLOY / TEMPER

SCRB .500x1.000

DESCRIPTION

PEC-237245

180 pcs customer part number

1,270 lbs

Quantity Certified

ThyssenKrupp Materials NA PEC

ThyssenKrupp Materials NA

SHIP 70

BILL 70

AMS-QQA-200/8

OUR ORDER NUMBER

Items produced and certified as 6061-T6511 also

revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the meet the requirements of 6061-76 description, and that samples representative of the material met the composition limits and had the mechanical properties shown. We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification SCM extrusions are manufactured in the USA from ingot melted and cast in the United States or Canada.

Mech	lechanical Properties	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Elongation
3	200				
. 🕶	つのようの3685	02/29/12	48.9	45.4	14.7
•	20,000		77.0	42 K	13.6
2	201203685	02/29/12	0.74	44.0	2

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Chemical Composition for Aluminum Alloy ever	
ပ်	

<u>Alloy</u> 6061	<u>Si</u> 0.75	Fe 0.34	S. 6.		<u>Ma</u> 0.92	O. 11	<u>Zn</u> 0.10	<u>п</u> 0.02	Othe Each 0.05	ers <u>Total</u> 0.15	Melted In United States of Americs
			IS IS 0 0.75 0	Si Fe Cu	Si Fe Cu Mn 0.75 0.34 0.34 0.10	Si Fe Cu Mn 0.75 0.34 0.34 0.10	Si Fe Cu Mn 0.75 0.34 0.34 0.10	Si Fe Cu Mn 0.75 0.34 0.34 0.10	Si Fe Cu Mn Mg Cr Zn o.75 0.34 0.34 0.10 (0.92 0.11 0.10 (0.	Oth Si Fe Cu Mn Mg Cr Zn Ti Each 1 0.75 0.34 0.34 0.10 0.92 0.11 0.10 0.02 0.05	Si Fe Cu Mn Mg Cr Zn Ti E or 0.75 0.34 0.34 0.10 0.92 0.11 0.10 0.02

Doc No. 130094 Indexed 13Mar12 by slssupl

THYSSENKRUPP MATERIALS NA

ALUMINUM FLAT BAR 6061-T6511 .187" x 4.00" X 240.0000" PART NO. ONLY 240" LENGTH DART AEROSPACE

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs. PO/Rel 16567

Certificate of Mill Test Results BL PEC-760783-009

Pg 1/1

Signed by:

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

SERVICE CENTER METALS Prince George, VA 23875 5850 Quality Way

4

OUR ORDER NUMBER

ASTM-B221-08 StencilContinuous AMS-QQA-200/8 141851 CERTIFICATION David Schroeder 1/13/2012 DATE OF SHIPMENT SALESPERSON SCRB .188x4.000 6061-T6511 RB0545 ALLOY / TEMPER DIE NUMBER RB0545 X 240 PEC-235810 CUSTOMER PART NUMBER MANIFESTAUMBER **CUSTOMER PO** 88008 ThyssenKrupp Materials NA PEC 1,556 lbs ThyssenKrupp Materials NA Quantity Certified B11. TO

tterns produced and certified as 6061-76511 also revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the meet the requirements of 6061-16 description, and that samples representative of the material met the composition limits and had the mechanical properties shown. We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification SCM ex

Percent		,	12.0	13.5	
Yield Strength	(KSI)		42.7	43.6	
Ultimate Tensile	Strength (KSI)		45.4	463) r
SCM extrusions are manufactured in the USA from ingot melted and cast in the United States or Canada.			21/03/12		21/03/10
sions are manufacture	Mechanical Flobelues	Lot No.		201200183	201200183
SCM extru	Mecna	Tests	,		7

Fe Cu Mn Mg Cr Zn 11 Each 0.20 0.19 0.01 0.85 0.06 0.01 0.01 0.05	Chemical Com	mposition for Aluminum Alloy 6061	r Alumir	um Alk	oy 6061		:	Ċ	,	ŗ	Ö.	Others	
6061 0.65 0.20 0.19 0.01 0.85 0.06 0.01 0.01 0.05	Cast Number	Alloy	ঠে৷	ബ	리	M	힑	ול	11	=	<u>Each</u>	10131	
	C.67R0044	6061	0.65	0.20	0.19	0.01	0.85	90.0	0.01	0.01	0.05	0.15	
									<	^	٠, <		

United States of America

Melted In

Print Date: 1/13/2012

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Calvin J. Wiggins, Director of Quality & Technical Services

Doc No. 126117 Indexed 18Jan12 by slssup1

THYSSENKRUPP MATERIALS NA

ALUMINUM HEXAGON BAR 6061-T6511 1.00" X 144.0000" PART NO. DART AEROSPACE

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs. PO/Rel 16567

BL PEC-760783-011

Pg 1/1

Certificate of Mill Test Results

CERTIFIED INSPECTION REPORT AND TEST RESULTS

FOR EXTRUDED PRODUCTS

SERVICE CENTER METALS

Prince George, VA 23875 5850 Quality Way

OUR ORDER NUMBER

					141851	4
844.70 The confrinc Materials NA		MANIFEST NUMBER 148740	DRE MUMBER XB0056	DATE OF SHIPMENT 1/13/2012	CERTRICATION ASTM-B221-08 StencilContinuous	ntinuous
ship to ThuseanKripo Materials NA PEC	,	customer Po PEC-235810		SALESPERSON David Schroeder	SPECIFICATION AMS-QQA-200/8	
Quantity Certified 2,163 lbs	177 pcs	CUSTOMER PART NUMBER XB0056	<i>ревсемртом</i> Нех 1.000+/005		:	

Items produced and certified as 6061-T6511 also revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the meet the requirements of 6061-76 description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM sequence are manufactured in the USA from innot melted and cast in the United States or Canada. We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification

CM ext	CM extrusions are manufactured in the USA from Ingol melled and cast iff the United States of Carrada.	states of carraca.			
lecn.	lechanical Properties	Test Date	Ultimate Tensile	Yield Strength	Percent Flongation
Tests	Lot No.				
~		01/08/12	53.2	50.0	15.9
۰ ،	2042000484	01/08/12	53.7	50.9	14.5
1 -	20120715 +	01/12/12	49.0	46.2	15.5
٠ ،	2012/03/03	01/12/12	48.7	45.9	15.0
l ෆ	201200302	01/12/12	48.6	45.7	16.0

Ear Alloy Si Fe Cu Mn Mg Cr Zn Ti Each Total 6061 0.75 0.37 0.32 0.10 0.89 0.16 0.01 0.02 0.05 0.15 6061 0.77 0.40 0.35 0.11 0.89 0.17 0.01 0.01 0.05 0.15	Si Fe Cu Mn Mg Cr Zn Ij Each Ij Each II Each Ij Ij Ij Ij Ij Ij Ij I	Chemical Composition for Aluminum	nposition fo	r Alumin	um Alk	Alloy 6061						Ċ	ę S	
0.75 0.37 0.32 0.10 0.89 0.16 0.01 0.02 0.05 0.77 0.40 0.35 0.11 0.89 0.17 0.01 0.01 0.05	6061 0.75 0.37 0.32 0.10 0.89 0.16 0.01 0.02 0.05 0.15 6061 0.77 0.40 0.35 0.11 0.89 0.17 0.01 0.01 0.05 0.15	Cast Number	Alloy	ত্তা	된 의	<u></u>	M	Mg	ଧ	<u>Z</u> u	Ħ	Each	Total	. United States
6061 0.77 0.40 0.35 0.11 0.89 0.17 0.01 0.01 0.05	6061 0.77 0.40 0.35 0.11 0.89 0.17 0.01 0.01 0.05 0.15	C21R0005	6061	0.75		0.32	0.10	0.89	0.16	0.01	0.02	90.0	0.15	
	// \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	C71R0006	6061	0.77		0.35	0.11	0.89	0.17	0.01	0.01	0.05	0.15	

Director of Quality & Technical Services. Calvin J. Wiggins,

Doc No. 126127 Indexed 18Jan12 by sksup1

THYSSENKRUPP MATERIALS NA DART AEROSPACE

BL PEC-760783-002

Pg 1/1

PO/Rel 16567

We certify that this is a true copy of the report furnished by the producer of the metal, or data

Signed by:

resulting from tests made in approved labs.

STAINLESS STEEL ROUND BAR 303 STAINLESS 1.00" DIA X 144.0000" PART NO.

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS 6870 HIGHWAY 42 EAST GHENT, KY 41045

6870 HIGHWAY 42 EAST

THYSSENKRUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, ON LAKECE 007206 001 Certificate: 712109

Customer:

THYSSENGUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, ON L4K5C6

Date: 2/15/2012

Page:

Steel: 303

Finish: CD

PEC236938

NAS Order: IN 0140609 01

Corrosions

PRODUCT DESCRIPTION: Round Bar, Annealed, Cold Draw Your Order:

ASTM A582/05 EN 10204 3.1, ASTM A484/10

AMS 5640U TYPE 1, QQS-764B CONDITION A

EC. ROHS. RAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA COMPLIES W/REQUIREMENTS OF DEARS BU DIRECTIVE 2002.95. FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION REMARKS

Mark Pieces Commodity Code ---Length----144.00 Weight Size 1.0000 Skid # Diameter Product Id BE3487 2

ES(Spain) US(United States) ZA(South Africa) JP(Japan) CM(Country of Melt) ANALYSIS CHEMICAL

										•	•
	Ē	٤	00	ម	8	M	Ç	×	T	4	
HEAT	3	,									
BORS	CS	.0402	.0280	17.1530	1790	.1790 1.7540 .2765 .0508 8.4565 .0355	,2765	.0508	8.4565	.0355	
		1	ŀ								
		Σ	75								
		.3365	.4330								

PROPERTIES MECHANICAL

Blug % 4D	29.74	
UTS RA KSI %	3 105.11 39.81 29.74	
HB .2YS U No. KSI	191.00 68.99	
ж 6 4 4	R I	
Product 18	BE3487 2	

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

Doc No. 128458 Indexed 17Feb12 by sissupl

BL PEC-760783-004

Pg 1/1

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

PO/Rel 16567

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 304L. 750" DIA X 144,0000" PART NO. NAS

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS 6870 HIGHWAY 42 EAST GHENT, KY 41045

6870 HIGHWAY 42 EAST

PHYSSENKRUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, ON LAKEC6 007206 001 Certificate: 702461

Customer:

THYSSENKRUPP MATERIALS 2821 LANGSTAFF ROAD CONTORD, ON LAKSES

Steel: 304/304L

Date: 1/16/2012

Finish: CD

Corrosion: ASTM A262 Prac A/E OK

PEC235177 Your Order:

NAS Order, PN 0016906 03

COMPLIES W/REQUIREMENTS OF DFARS EU DIRECTIVE 2002.95. REMARKS

ASTE A276/10, ASTE A479/104, ASTE A182/10 CHEM ONLY, ASKE SA479/10a, ASKE SA182/10 CHEM ONLY UNS 30400/30403 EN 10204 3.1, ASTM A484/08 PRODUCT DESCRIPTION: Round Bar, Annealed, Cold Draw

AMS 5639H, AMS 5647J, AMS QQS-763B, QQS-763F

EC. ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Mark Pieces Commodity Code н σı 144.00 1,040 Weight Size .7500 Skid # Diameter Product Id BE3172 8

ES(Spain) US(United States) ZA(South Africa) JP(Japen) CM(Country of Melt) Ø ANALYSI CHEMICAL

.0380 8.6485 봈 .0508 z .3675 ğ 1.3305 .4320 В 18,1550 ť ,1235 3120 ဗ္ပ SI .0236 U Ø SO ð HEAT BlTl

ಯ H H H ĸ 臼 ROP Q, MECHANICAL

	-						
Product Id		HB	.2YS	UIS		RING	
	H U	No.		KSI	%	% 4D	
BE3172 8	R	172.00	68.38	99.17	70.46	49.63	

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

Doc No. 125950 Indexed 17Jan12 by jessy

BF 5EC-190183-009

1/1 g4

Signed by:

LHYSSENKRUPP MATERIALS NA

7. NLUMINUM FLAT BAR 6061-T6511 7.00.2 x "02" X 14.0000" 7. NA TAA - DYKL VEROSBACE

resulting from tests made in approved labs. We certify that this is a true copy of the report furnished by the producer of the metal, or data

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com



FABRICATED PRODUCTS 135/Y)

	, , , ,	
	КАІЗЕЯ ОВОЕЯ ИОМВЕЯ: LINE ITEM:	
ALREC	PEC-236804-1	
сизтоме	CUSTOMER PO NUMBER:	
	KALAMAZOO, MI 49048	
	9509 KAISER DRIVE	
רכ	FABRICATED PRODUCTS, LI	

KAISER ALUMINUM

	QAOA.	CONCORD, ON LA 2821 LANGSTAFF THYSSENKRUPP		QAC	CONCORD, ON LAK THYSSENKRUPP MA
		:01 0108			
12.000 FT			819209	8.000 PCS	S 83.000.888
геиетн:	HTOIW	DIAM/DAF/THKNS:	B/L NUMBER:	:YTITNAL	
11991	1909	HKS99 078	2102/01/20	10	613265
TEMPER:	ALLOY:	KAISER LOT NUMBER:	:3TAQ 9IH8	NE LLEM:	KAISER ORDER NUMBER: LI
425.02-1	ECT BAR	.500 X 5.000 SC RE	078	ALREC00	PEC-236804-1
		PRODUCT DESCRIPTION:		RETONER P	CUSTOMER PO NUMBER:

Actual Physical Properties

ي ي د	900	77.14	Q IN	V.IV	1310	20 0	300					
Tot	EB	1 2	BŢ	ব্র	ŢŢ	uz	αŊ	бพ	пM	e Cu	e ts	STIMIJ
		1er	nism	iaA n	unuimul	۲%), A	w) noit	isodi	noO le	SoimedO		
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Α\N	$A \setminus N$		76	ВE	12.5		₫ ° °6	9.		t -	T000	HKZ99 078
A/N	A\N		76	ВE	12.3		J. I₽	ζ,		£	COOT	HKZ39 078
Α\N	$A \setminus N$		76 7	ВE	8.21	5	Σ.8ε	7.		2	COOJ	870 992XH
Α\N	A\N		76	ВE	12,15		38.3	3.	£ Þ	. Τ	1000	HK299 078
BEND	ADUCT.	(CO)	RDNES	ÁΗ	ELONGS		LS(KSI)	x (I	UTS (KS	SAMPLE#	#HSAG	REFERENCE

61.0 00.0	20.0 00.0		AN AN	AV. AN	21.0 00.0	az 22.0 00.0	35.0 \$0.0	QΜ 0S.1 08.0	тМ. 81,0 00,0	0,40 0,15	9¥ 0.70	08.0	STIMILI MAXimum
₽ 0°	to.	00.	20,	το.	20.	3C,	60'	06'	60.	62.		gg.	ZO6T#H WTUTWMW

Applicable Requirements:

conforms to 16-not applicable to other lempers; ASCM-3221-08-STENCILED ASME-S8221 1998 SECT II AMS-QQ $^{+}$ A-200/8 JNS $^{+}$ 96061 (16511 a.so

Miscellaneous Notes

MANUEACTURED IN USA (SHERMAN, TX) MELTED IN USA

CEKLIEICYLION

inspected and tested and found in conformance with applicable specifications forming a part of the description set forch in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination. receby certifies that metal shipped under this order has been Kaiser Aluminum Fabricated Products, ICC

Quality & Technology Manager

Tine Item: 001 Kaiser Order Number: 613265 Plant Serial: 00029222

Eage lof l

PO/Rel 16567 THYSSENKRUPP MATERIALS NA

DART AEROSPACE

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

CERTIFIED INSPECTION REPORT AND TEST RESULTS

FOR EXTRUDED PRODUCTS

BL PEC-760783-008

4Apr12 Pg 1/1

ALUMINUM FIAT BAR 6061-T6511 2.00" x 4.50" X 144.0000" PART NO.

SERVICE CENTER METALS

Prince George, VA 23875 5850 Quality Way

145084		AMS-QQA-200/8	tems produced and cortified as 6061-T6511 also
	DATE SALE	6061-T6511 David Scrifteder	Quantity Certified 1,411 lbs 11 pcs MRB0936 MQRB 2.000x4.500
	MANIFEST NUMBER 154327 CUSTOMER PO	CÜSTOMER	11 pcs MRB0936 mark has been inspected
	ысто ThyssenKrupp Materials NA янето	ThyssenKrupp Materials NA PEC	Quantity Certified 1,411 lbs

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification

To be the second and the second and a second and a second and	Percent Elongation		12.1
meet the requirements of 6061-76	Yield Strength (KSI)		48.6
rentition of the meet the perties shown.	Ultimate Tensile Strength (KSI)		52.5
dance with the most recontrolled any specifications from and the mechanical prostates or Canada.	Test Date	:	03/09/12
We hereby certify that the material covered by this report has been inspected in accordance with the most recent continuous. Promote the requirements of 6061-T6 revision, and has been found to meet the applicable requirements doscribed herein, including any specifications forming a part of the meet the requirements of 6061-T6 bescription, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA from ingot melted and cast in the United States or Canada.			
y certify that the material or and has been found to meet on, and that samples represe usions are manufactured in to	mechanical Properties	Lot No.	204204260
We here! revision, a description	Mecha	Tests	: -

	Omers Total	0.15	
Ċ	Each On	0.05	u
	FΙ	0.03	
	<u>Zn</u>	0.04 0.03	
	ଧ	0.10	
	Mg	0.90	
	Mn	0.11	
y 6061	리	0.32	
um Alk	a)	0.39	
Alumin	i <u>s</u> l	0.76	
Composition for Aluminum Alloy 6061	Allox	6061	
Chemical Con	Cast Number	0212185	

United States of America

Print Date: 3/16/2012

Calvin J. Widgins. Director of Quality & Technical Services

Doc No. 130826 Indexed 22Mar12 by slssup1

BF bEC-160783-010 SligAb

7/I 3g4

ALUMINUM ROUND BAR 6061-T6511 75**0"** DIAX 144,0000" PART NO. -DART AEROSPACE LHYSSENKRUPP MATERIALS NA

resulting from tests made in approved labs. We certify that this is a true copy of the report furnished by the producer of the metal, or data

CERTIFIED TEST REPORT

Signed by:

moo.munimulAtesisX.eniInO\\;;qtff



FABRICATED PRODUCTS

CUSTO	COSTOMER PO NUMBER:
	KALAMAZOO, MI 49048
	2502 KAISER DRIVE
27	FABRICATED PRODUCTS, L
	KAISER ALUMINUM

			ДАОЯ	144Y	THYSSENKRI CONCORD, C	THYSSENKRUPP MATERIALS UA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA						
مسسا					SOLD TO:		:0					
	12.000 FT				· ·	277209	SO	162.000 F	1010.000 LB			
	LENGTH:		:HTGIW		БІРМФРЕЛТКИЗ:	B/L NUMBER:		:YTITNAUD	WEIGHT SHIPPED:			
	B1189T	7	1909) 940087.09	02/28/2012		200	219812			
	:Ragmat		:ХОПА	EB:	KAISER LOT NUMB	SHIP DATE:		LINE ITEM:	KAISER ORDER NUMBER:			
	7 00'-/+	037. QOA	SECISION	79 TC	KAISERSELEK	015238-9			PEC-236989-2			
				:NOITe	РВОВИСТ DESCRI	:ЯЗВМОИ ТЯА	созтомея Р		COSTOMER PO NUMBER:			
L									100 101			

Actual Physical Properties

	J	əbnis	Rem	mun'imulA	.(%tw) noitie	al Compo	oimedO		
Α\Л	A\N	96	ВE	L · LT	Z.IÞ	0.61	5100	T000	P0,750046
Α\X	$A \setminus N$	96	궈저	20° 4	2.10	2,64	CCI3	T000	9 £ 0 C S 7 . O 4
А\И	A\N	96	ВE	₽ '8T	8.04	9.84	CCIS	1000	PO.750046
A\オ	Α\Ν	96	ਤਬ	τ <u>"</u> τΖ	2,24	L.64	CCII	T000	P0.750046
Α\И	Α\И	96	BE	Z 10Z	L.IP	2.64	CCIO	1000	900087,09
$A \setminus X$	Α\Ν	56	ВE	79°5	9.84	9.64	6000	τ000	P0.750046
A\N	A\N	96	ਤੁਬ	6 9 1	43'I	2,64	8000	T000	PO.750046
$A \setminus N$	Α\Ν	96	ВE	∠ 16 T	3.54	t.6t	L000	T000	E011/20046
Α\N	Α\N	96	BE	L 10Z	7 . I 4	€.64	9000	1000	900387.09
A\N	Α\N	L6	সম	Z TZ	5,54	t.et	9000	1000	PO.75C046
A\N	V/N	96	EE	2.61	43.6	շ.eբ	7000	.000	PO.75C046
A\N	A\N	96	ਤਬ	0.81	I.02	7,25	6000	1000	P0.750046
A\N	Α\N	96	EE	8†8T	1.13	1.03	0005	1000	900387.04
A\N	A\N	96	EE	51 B	9.0Þ	1.05	0000	1000	P0.75C046
BEND	COMDUCT.	SSEN	HARD	ETONGS	KLR (KRI)	UTS (KSI)	# Z'I JWYS	DYSH#	REFERENCE

Г	ToT	EA	ız	BŢ	qa	ĻΤ	uz	ZΩ	Бы	им	no	ЕG	ŢS.	LIMITS
	91.0	90.0	AN	AN	AN	91.0	82.0	65.0	20	21.0	04.0	07.0	08.0	mumixeM
	00.0	00.0	AN	ЯИ	AN	00.0	00.0	₽O.0	08.0	00.0	SI'0	00.0	01.0	muminiM
	10.	to.	00.	00.	00,	ςο.	20.	60.	96.	80.	82,	62.	ē٢.	V31847
						:								

Applicable Requirements:

MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIK YIELD = 38,0 KSI MIK ELCUCATION = 10.0% MIK BEE BELN-BESSI-08, STENCILED ASME-SB221 1998 SECT II PAR AMS-QQ-A-200/8 UKS A96061

Miscellaneous Notes

WANDEACTORED IN USA (COMMERCE, CA) MELTED IN USA

Line Item: 002 Kaiser Crder Number: 613912 Plant Serial: 00032248

Page 1 of 2

LHYSSENKRUPP MATERIALS NA

- PART AEROSPACE

Z/Z &4 BF bEC-160783-010 Signed by:_

resulting from tests made in approved labs. furnished by the producer of the metal, or data We certify that this is a true copy of the report ALUKIWUM ROUND BAR 6061-T6511 750" DIA X 144.0000" 1717 VO.

CERTIFIED TEST REPORT

http://Online.KalserAluminum.com

FABRICATED PRODUCTS

KALAMAZOO, MI 49048 2502 KAISER DRIVE FABRICATED PRODUCTS, LLC KAISER ALUMINUM

CERTIFICATION

Kaiser Alumirum Fabricated Products, LLC hereby certifies that metal shipped under this order has bescription set forth in Kaiser's sales othrowledgement form. Any varranty is limited to that shown on Kaiser's goodstone of sale. Teat reports are hereby certifies that metal shipped under this order has been

Alex Yeh, Quality & Technology Wanager

Tine Item: 002 Kaiser Order Number: 6:3912 Flant Serial: 00032248

Page 2 of 2

BF bEC-160783-012

Z/I 39

4Apr12

TSS6Z DS'

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

FO/Rd 16567

.750" DIAX 144.0000" PART VO. STAINLESS STEEL ROUND BAR 17-4 STAINLESS

resulting from tests made in approved labs. furnished by the producer of the metal, or data We certify that this is a true copy of the report

CEKLILICYL DE CONLBOTE **VBNYHWEBRUERZEUGNIS**

Signed by:

THIS DOCUMENT SHALL NOT BE REPRODUCED. EXCEPT IN FULL, MITHOUT THE MRLTITAL CONSENT
 F CARPEVIER TREMAINEY CORPORATION.

ACCOUNTS PAYABLE P. O. BOX 2498 HARTSVILLE

TALLEY METALS TECH, INC.

ZETTEK LAIEKVILLEK LAENDELEGAGE I OE

ey metals • THE RECOGNING SILVERSE FECTORY UNDER FEADONLENT STATEMENTS ON ENTRIES ON THIS DOCUMENT

• THE RECOGNING SILVERSE FECTORY UNDER FEADONLENT STATEMENTS ON ENTRIES ON THIS DOCUMENT CEKT SERIAL# 000807336

CERTIFICATE OF TESTS

A Carpenter Company

Talley Metals Technology, Inc.
205 Talley Metals Lanc
McBec, SC. 29101 Tel: (610) 208-2000 (800) 338-4592

CUSTOMER / BESTELLER / CLIENT 01/56/12

THYSSENKRUPP MAT'LS, CA LTD

YCANADA TAK 2C6, CONCORD, OIZATNO S8SI TYMGELYEF KOAD

HEVL NOVIBER \ SCHWETXE-NK' \ N3 DE COCITEE : 1629,000 01/56/15 TLY974201 L14077 BEC-539145-001 CARPENTER HOLVALRKS-KR. VM* DE ROTERREGE INTERNE F16HT76EM10H17P01.35 3*AQ\MUTAQ\3TAQ COZIONER ORDER NO SREZIEFT - JRISHN DE COMMYNOE

PRODUCT DESCRIPTION: TYPE 17-4 SOLUTION ANNEALED COLD FINISH ONS NOWBER SIL400 089819

TALLEY 174-T1A CAP OF H900 (01/11/99)
AMS 2303 REV F (02/ \08)
AMS 2315 REV F (02/ \08)
ASTM-A564-11
ASTM-A564-11
ASTM-A564-11
ASTM-A564-11
ASTM-A564-11
ASTM-A564-10 SPECIFICATION:

PRIMARY HEAT CHEMISTRY (WT%): (TEST METHOD IS SHOWN IN PARENTHESIS) 0.750000 IN. (19.05 MM) RD BAR IZIS

0,024 G (COM) P (XRF) 0.023 SI(XRF) MM(XRF) 0.86

(\AX) AT 10. CB(XKF) (FUS) N (OS) 0.028 CU(XRF) MO(XRF) NI(XRF)

O.26
THIS HEAT MELTED BY THE ELECTRIC ARC/AOD PROCESSES
THIS MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH CARPENTER SPECIALTY ALLOYS
OPERATIOUS QUALITY PROCERM MANUAL REVISION 30, DATED 09/28/11.
MILL HEAT TREATMENT:
AVDE

SOL ANI.

MILL HEAT TREATMENT:
TYPE SOL AUL
TYPE (BATCH FURNACE) 1.30 HOURS
TIME (BATCH FURNACE) 1.30 HOURS
OUGHCH WATER

₹67 HARDNESS AS SHIPPED, HBW DISCS WACROETCHED AND APPROVED

\$6Z.I MICROSTRUCTURE - FERRITE WAGNETIC PARTICLE: FREQUENCY = 0 / SEVERITY # 0

CONTINUED ON NEXT PAGE

(RIDRADIUS)

TE.31

This certification is made to the customer printed on this form. Carpenter method careful, for any presentation of cartification to cartification to cartification to cartification to cartification in decomplication from the same problems for a particular cartification when the same problems for a particular cartification when the same cartification when the same cartification when the same cartification when the same cartification is a particular cartification when the same cartification is a same cartification when the same cartification is a same cartification of the same same cartification is a same cartification of the same same cartification is a same cartification of the same same cartification is a same cartification of the same same cartification is a same cartification of the same same cartification is a same cartification of the same same cartification is a same cartification of the same same cartification

Z/Z 33d

TSS6Z DS'

THYSSENKRUPP MATERIALS NA

Signed by:__ BT bEC-1/01/83-015

PO/Rel 16567

DART AEROSPACE

CERTIFICATE OF TESTS

resulting from tests made in approved labs. furnished by the producer of the metal, or data We certify that this is a true copy of the report

PART NO. 750" DIAX 144.0000" STAINLESS STEEL ROUND BAR 17-4 STAINLESS

CERTIFICAT DE CONTROLE **VBNYHWEBBUEFZEUGUIS**

• THE RECORDING OF TALKE FECTICIOUS OF FRANCES INCLLUSING "EDERAL LAW". ITTLE IE. • THE RECORDING OF TALKE FECTICIOUS OF FRANCES INCLLUSING "EDERAL LAW". ITTLE IE.

A Carpenter Company TALLEY METALS CEKT SERIAL# 000807336

BEC-339145-001

COSTOMER / BESTELLER / CLIENT 21/92/10 Talley Metals Technology, Inc.

205 Talley Metals Lanc

MeBee, SC, 29101 Tel: (610) 208-2000 (800) 338-4592

THYSSENKRUPP MAT'LS, CA LTD

TYK 2GE, CONCOKD, YCANADA OIAATNO Sazi LANGSTAFF ROAD
PECKOVER'S

000.629I 21/92/10 TLY974201 L14077 PETCHINGEMICHINGOLDS STAC/NUTAC/3TAC CARPCHTER NO./WERKS-NR./A. DE REFERENCE INTERNE CUSTOMER DROUGH NO./BESTELL-NR./Nº DE COPMANDE

ONS NOWBER SI7400

000 F(482 C), 01 HR CAPABILITY HEYT YUMBER / SCHWELZE-NR. / Nº DE COULEE :

214.0{ 214.0 214.0 214.0 421.0 421.0

YIK COOP

GT8680

(T) RANSVERSE (L) ONGITUDINAL YIELD STRENGTH, (0.20 %) KSI(MPA) TENSILE STRENGTH, KSI(MPA) ***
REDUCTION OF AREA, % RSI(MPA) ***
REDUCTION OF AREA, % ***
RARDNESS , HBW - ***

WE HEREBY CERTIFY THAT THE ABOVE TEST DATA ARE IN ACCORDANCE WITH THE PURCHASE ORDER AND SPECIFICATION REQUIREMENTS. CERTIFICATE OF TEST IS PREPARED IN ACCORDANCE WITH PARAGRAPH 3.1 OF BN 10204(DINSO049)

STEPHANIE E. MCCULLUM OUALITY ASSURANCE ENGINEER CARPENTER TECHNOLOGY CORPORATION

(CONVERTED FROM TENSILE STRENGTH)

ACCOUNTS PAYABLE P. O. BOX 2498 HARTSVILLE

TALLEY METALS TECH, INC.

ZELLER / VERKÄUFER / VENDEURPAGE 2 OF

expanie Notusium

PURCHASE ORDER

Purchase Order ID PO16617

Fax: 613 632 1053 Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 1270 Aberdeen Street



PO Print Date 4/02/12 Purchase Order Date 4/02/12

Page Number 1 of 5

Order From: VC-COP001

O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" THYSSENKRUPP MATERIALS CA LTD

TORONTO, ON MSW 5V8

CA

oT qid2

Vendor Phone Contact Name

Vendor Fax

Vendor Account Nbr

Destination-Collect

CVD

Net 30

10127-2607

Chantal Lavoic

HYMKESBURY, ON K6A 1K7 1570 ABERDEEN

CANADA

Taxable Unit of Measure al gim Red Oty/ Ship Method Red Date/ Description/

Vendor Part Number

Revision ID

Line Nbr Reference

DART AEROSPACE LTD

EE06 8EL 506

7776 699 S06

M2024T3S.032

2024-T3 .032 sheet

Yes

71/71/15

Y2 PER MATERIAL: 2024-T3 ALUMINUM SHEET Special Inst:

> **EOB** Currency

> > Terms

Buyer

Tax Resale Nbr

Requisition Nbr

QQ-A-250/4 OR AMS-QQ-A-250/4 OR

TEO4 SMA

OR ASTM B209

027. and bauor 4-71

M174R0.750

 αo

Special Inst:

303 Round Bar 0.750

M303R0.750

8TP

MATERIAL: AISI 303 SS ROUND BAR AS Special Austr

PER ASTM A582→

χes

Yes

71/60/7

71/60/1

KOUND BAR

NOTE: AISI 304/316 NOT ACCEPTABLE

AS PER AMS 5643 OR ASTM A564

WYTERIAL: 17-4 PH/S17400 TYPE 630 SS

bqq smoY 00.801

9/2/71) J

ĮS

I 44.00 Yours ppd

mulel

0006.£\$

0501.28

1771.5\$

TST/E/W

Unit Price

Certificate of Conformity or Material consent. No substitution or deviation without

Certification required when applicable

96

\$451.20

\$242.04

05.724\$

Price

Extended

Change Date: 4/02/12

Change Nbr:

Ι

PURCHASE ORDER

Purchase Order ID PO16617

Purchase Order Date 4/02/12

Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 1270 Aberdeen Street Dart Aerospace Ltd.



NOTE: AISI 303 NOT ACCEPTABLE AS PER ASTM A276 OR ASTM A240 OR AISI 304/316 SS PLATE MATERIAL: MATERIAL: 304/316 SS BAR Special Inst: қęг Yours ppd 02.862\$ \$24.8500 12.00 71/71/17 304 BAR .750 X 2.50 M304B0.750X2.500 NOTE: AISI 303 NOT ACCEPTABLE AS PER ASTN A276 KOUND BAR MATERIAL: MATERIAL: 304/316 SS Special Inst: 2/2/10) 3 ДGS Yours ppd 08.811\$ 000E.E\$ 00.98 304 SS Roundbar 750 M304RO.750 NOTE: AISI 304/316 NOT ACCEPTABLE **PER SATM A582** MATERIAL: AISI 303 SS HEX BAR AS Special Inst: **C**€002.0HE0EM Yes \$35.40 \$5.7000 Yours ppd 12.00 71/60/17 303 HEX BAR .500 NOTE: AISI 304/316 NOT ACCEPTABLE PER ASTM A582 MATERIAL: AISI 303 SS ROUND BAR AS Special Inst: **80** χes Yours pad 80.991\$ 0076'9\$ 24.00 303 Round Bar 1.00 **4/09/17** M303R1.000 LOB Destination-Collect Currency Vendor Account Nbr Terms Net 30 10127-2607 Tax Resale Nbr EE06 8EL 506 Vendor Fax Requisition Nbr *ヤ†††*66 699 \$06 Vendor Phone Chantal Lavoic Buyer Contact Name CA TORONTO, ON MSW 5V8 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" THYSSENKRUPP MATERIALS CALTD Order From: VC-COP001 Page Number 2 of 5 PO Print Date 4/02/12 Fax: 613 632 1053

Certification required when applicable Certificate of Conformity or Material No substitution or deviation without Change Date: 4/02/12

Change Nbr:

BURCHASE ORDER

Purchase Order ID PO16617

VIVChase Order Date 4/02/12
Sign of the Approximate 4/02/12

Tel: 613 632 9577 Hawkesbury, ON K6A IK7 Tel: 613 632 9577

Fax: 613 632 1053



Certification required when applicable Certificate of Conformity or Material consent. No substitution or deviation without **V2LW B221** AMS 4160 OR ASTM B211 OR ОR QQ-A-200/8 ОR AMS-QQ-A-200/8 ОR OR AMS 4117/4128/4115/4116 AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 T6/T651/T6510/T6511/T62 ALUMINUM MATERIAL: 6061-Special Inst: ~00 Xes **C** 04.62\$ bqq smoY 00.44 \$1.2250 6061-T6 Bar .500 x 1.00 M6061T6B0.500X01.000 71/7I7 10 **VALUE B221** AMS 4160 OR ASTM B211 OR OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR OR AMS 4117/4128/4115/4116 AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 BARMUNIMULA 421/11287/01287/1287/07 MATERIAL: 6061-Special Inst: 400 **2** 02.622\$ Yes 00.2 x 002. 1sd 3T-1303 M6061T6B0.500X05.000 0002.9\$ 71/60/15 **VZZEW B221** AMS 4160 OR ASTM B211 OR OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR OR AMS 4117/4128/4115/4116 AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 BART6/T651/T6510/T6511/T62 ALUMINUM Special Inst: MATERIAL: 6061-(00 Yes \$32.04 \$5.9200 71/60/17 6061-T6 Bar .500 x 2.50 M6061T6B0.500X02.500 Destination-Collect FOB CVD Сигтепсу Vendor Account Nbr Terms Net 30 Vendor Fax 10127-2607 Tax Resale Nbr EE06 8EL 506 Requisition Nbr Vendor Phone **ታ**ታታ6 699 **\$**06 Contact Name Buyer Chantal Lavoie CA TORONTO, ON MSW 5V8 O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL"A" THYSSENKRUPP MATERIALS CALTD Order From: AC-COb001 Page Number 3 of 5

Change Date: 4/02/12

Change Nbr:

I

PURCHASE ORDER

Purchase Order ID PO16617

PO Print Date 4/02/12 Purchase Order Date 4/02/12

Tel: 613 632 9577 1270 Aberdeen Street Dart Aerospace Ltd.

Change Nbr:

000.IH6TI603M

M6061T6B0.187X04.000

13

H

Contact Name

Fax: 613 632 1053 Hawkesbury, ON K6A 1K7

Page Number 4 of 5

¥Э TORONTO, ON M5W 5V8 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" THYSSENKRUPP MATERIALS CA LTD AC-COb001 Order From:

Currency CAD Vendor Account Nbr Net 30 Terms Tax Resale Nbr 10127-2607 EE06 8EL 506 Vendor Fax Requisition Nbr *†*††6 699 \$06 Vendor Phone

800 Χes Yours ppd 00.21 71/60/15 6061T6 Bar 2.00 x 4.500 M6061T6B2.000X04.500

T6/T651/T6510/T6511/T62 ALUMINUM MATERIAL: 6061-Special Inst:

EOB

Buyer

Хes

OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR OR AMS 4117/4128/4115/4116 AS PER QQ-A-225/8 OR AMS-QQ-A-225/8

AMS 4160 OR ASTM B211 OR

00.04 71/60/15 **YZZI WLSY**

MUNIMUTA 23T/1123T/0123T/123T/3T MATERIAL: 6061-

OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR OR AMS 4117/4128/4115/4|16 AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 BAR

AMS 4160 OR ASTM B211 OR

χes

pdd Anox 12.00 71/60/15 **ASTM B221**

29T/1129T/0129T129T/3T-1309

AMS 4160) OR ASTM B211 OR ASTM OR QQ-A-200/8 OR AMS-QQ-A-200/8(OR (OR AMS4117/4128/4115/4116) SPEC: QQ-A-225/8 OR AM\$-QQ-A-225/8 ALUMINUM HEX BAR

B221

Certificate of Conformity or Material consent. No substitution or deviation without

\$5.2000

0006'1\$

\$25.9200

Destination-Collect

Chantal Lavoie

04.92\$

ord C

00.97\$

\$0.275

Certification required when applicable

Change Date: 4/02/12

Special Inst:

Special Inst:

00.4 x 781. 18B 3T-1303

6061-T6 HexBar 1.00

PURCHASE ORDER

Purchase Order ID PO16617

PO Print Date 4/02/12 Purchase Order Date 4/02/12

Fax: 613 632 1053 Tel: 613 632 9577 Hawkesbury, ON K6A 1K7 1270 Aberdeen Street Dart Aerospace Ltd.



Page Number 5 of 5

VC-COP001

TORONTO, ON MSW 5V8 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" THYSSENKRUPP MATERIALS CALITD Order From:

EE06 8EL 506

7776 699 S06

Vendor Phone Contact Name

Vendor Fax

CV

Vendor Account Nbr

ħΙ

M6061T6R0.750

510

Special Inst: MATERIAL: 6061-

ROUND BAR MUNIMULA 29T\1129T\0128T\128T\1787

AS PER QQ-A-225/8 OR AMS-QQ-A-225/8

OR AMS 4117/4128/

4115/4116 OR QO-A-200/8 OR AMS-QQ-

OR ASTM B211 OR ASTM B221 A-200/8 OR AMS 4160

Yours ppd 00.84 4/15/15

Esch

00.98

Yours ppd

Net 30

10127-2607

Chantal Lavoie

Destination-Collect

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Xes

EOB Currency

Terms

Buyer

Tax Resale Nbr

Requisition Nbr

71/60/15

6061-T0 SHEET .060"

"027. 7s8 bnuoA 3T-1303

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Deliver To: DAN.S

PO Total:

\$2.8125

0061.1\$

\$1,582,14

00,2518

8

\$45.84

consent.

Certification required when applicable Certificate of Conformity or Material

No substitution or deviation without

HEOD NOON DETINEHA MOITADIFICEFITHION

4/05/15 Change Date: l

Change Nbr: